

Attendees- Carl Harry, Bill O'Brien, Vance Ham, Patty Summers, Bill Hack, James Rhame, Jeff Edwards

On-the-phone—Bernie Corripio, Richard Rolke, Tho Tran

Anti Trust statement was read.

The subcommittee members were asked if anyone wanted to take over as committee chair or co-chair. There was no desire to make any changes, and no volunteers so Carl and Bill will continue as chair and co-chair of the committee.

Membership:

Jon Bowen's replacement from Dow is Richard Rolke, located in Plaquemine, who also sits on the main committee.

David Stacey is in a new role so Daryl Bitting will join the committee in his spot.

James Rhame is representing Flint Hills and Richard Rolke will represent Dow.

Still no volunteers from Westlake. Jeff Edwards will speak with the Main EPC committee about finding a volunteer from both Westlake and Exxon.

Feedback from 2013 session:

Feedback from the 2013 session was good, although there were few comments on ideas for 2014 papers. We decided that 7 papers was a bit too much and offered the speakers not enough time to deliver a technical topic. We concluded we will target 6 papers but will move forward with 5 if one drops.

Potential papers:

Bill followed up on feedback forms where people said they were interested in presenting papers, approached a few companies who submitted abstracts after the sessions were full, and Patty approached Solomon Associates:

Claire L. Cagnolatti of Solomon.....Claire / Solomon, very agreeable to presenting a paper covering any topic proposed by the Operations Subcommittee

Emmanuel Coolsaet of Applitek.com.....Interested in presenting a paper. Information sent to him. Need to ensure paper is not primarily a sales or commercial paper. On line measurement to manage the caustic unit. Save money on caustic? Operational improvement? Need to understand what they plan to discuss, be sure they have a sponsor, and it fits within the Operations Subcommittee.

Emerentino Quadro of Braskem.....The Process Control Subcommittee has decided to pursue this paper. Braskem had tried to speak in 2013, but the sessions were full.

Ralph King of Stress Engr. Services.....His "presentation" idea seems more suited for a separate session that the Main EPC Committee would possibly endorse / sponsor on a recurring or yearly basis.

Patrick Lucas of GE Power & H2O.....Currently out of the office until July 1st. Have not heard back from him previously.

Charles Herzog of Technip....Has agreed to present a paper covering the “PSV calculation method of non-ideal fluids, such as ethane.....”. We need to be sure this ties into the production side of things/ operations, not just design, paper discussion.

Dr. Dietlinde Jakobi of S & C.....We would be pleased to present a paper on Metallurgical Advances in Cracking Furnace Radiant tubes during the 2014 EPC Conference. We would also like to share with the audience our 10 years field experience with alumina forming alloys.

Based upon this list, we might have 4 papers so far.

Discussion of other papers:

Bill Hack said he would check with Jos who coordinates the EEPC to see if they have any interesting papers lined up for their fall conference which may be of interest to our audience.

A few members thought it would be good to discuss learnings from going from heavy feeds to light. We discussed that there might not be too many in the US interested in this as most plants were designed for the lighter feeds and are operating that way. Lyondell, Flint Hills, and BASF were all interested. There could be some war stories, but again, producers need to determine early what they are allowed to share and discuss. Reliability seems to change with this switch as well. Are there potential papers that could tie these two together? GE Betz is active in this area. Dorf Ketal as well. Carl will call these folks and see what they think.

Is there a paper on how operations can improve reliability? Reliability seems to be a key measure these days. Especially when shifting feeds, reliability is affected in surprising ways. Other things have impact as well that operations has control over, especially staying within the desired operating window.

What about the shale gas feed? What impact does that have on operations and reliability? Any papers of interest in that category?

Talent development. How do we get more young folks ready with knowledge and expertise in ethylene? Will AIChE be doing a student activity again in New Orleans? Can the ethylene group participate in that to introduce young adults to ethylene industry? How can the Operations committee help increase the draw of engineers into the ethylene industry? Patty will reach out to the SIOC committee and see if there is something we can do with them.

Jeff will follow up with the main committee on dates for Call for Papers and other deadlines. **The system is now open for abstracts.**

Session chair and co-chair for 2014: No one jumped forward at this point, but there are a few who will step up if needed.

Next meeting August 21.

Action Items:

Jeff Edwards—speak to the Main Committee regarding a representative from Westlake and Exxon. Paper deadlines.

Bill O'Brien—continue to follow up with possible authors, until we can get someone to volunteer as session chair.

Bill Hack-- to check with Jos for possible papers from EEPC

Carl Harry-- to check with GE, Nalco and DK for interest in primary fractionator fouling.

Patty-- to check with SIOC committee (talent development)